

### **EX6220 WXGA 3LCD Projector**



# The widescreen business projector with proven performance.

**3x Brighter Colors**<sup>1</sup>, and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough - look for both high color brightness and high white brightness. The EX6220 has:

Color Brightness — 3000 lumens<sup>2</sup>

White Brightness — 3000 lumens<sup>2</sup>

**Larger-than-life, widescreen images** — high-definition WXGA (1280 x 800) resolution and 16:10 aspect ratio; ideal for HD content

**Wireless connection to your laptop and mobile device** — connect directly to your computer, smartphone or tablet, without wires (wireless LAN module not included)

**Audio/video with just one cable** — all-digital HDMI<sup>™</sup> connection

**Simple Setup Suite** — Epson offers a host of innovative features that ensure flexible placement and quick setup in any room

### **EX6220 WXGA 3LCD Projector**

#### The widescreen business projector with proven performance.

The EX6220 delivers compelling, larger-than-life presentations. Offering 3x Brighter Colors¹ than competitive models, Epson® 3LCD projectors ensure bright, vivid images. With 3000 lumens of color brightness and 3000 lumens of white brightness², this WXGA performer also features the ultimate in widescreen HD performance. And, thanks to HDMI connectivity, it delivers digital video and audio with just one cable. Plus, Epson's Simple Setup Suite enables flexible positioning and rapid setup in most any venue. It's the perfect solution for professionals like you whose presentations demand proven performance.

#### 3x Brighter Colors with Epson<sup>1</sup>

Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Brighter Colors than leading competitive projectors<sup>1</sup>.

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's color brightness specification.







# 3LCD — The #1 projection technology in the world

- All 3LCD projectors have both high color brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs<sup>3</sup>
- 20 years of road-tested reliability















High color brightness and high white brightness

#### **Energy-efficient long-life lamp**

- Delivers more lumens per watt and lasts up to 6000 hours<sup>5</sup>
- Epson lamps maximize your presentation time, while minimizing your costs



#### COMPETITOR





Color brightness significantly lower than white brightness

Actual photographs of projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

#### **Wireless connection**

(wireless LAN module not included)

Convenient wireless features built in:

- Connect wirelessly to a computer or laptop (direct peer-to-peer connection)
- Connect wirelessly to a network
- Make a presentation or monitor/control your projector over the wireless network

#### The best-selling projectors in the world.

Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultra portable projectors designed for educational settings to boardroom-ready business projectors, Epson has a model that's perfect for you.



### Travel light and present from your tablet or smartphone

Display and control content from your iOS® or Android™ mobile device with the free Epson iProjection™ App and any nearby wireless Epson projector .

- Control your presentation with just a touch of the screen
- Advance through PowerPoint® or Apple® Keynote® presentations
- Zoom in and out of PDF, Excel® and Word documents
- Project web pages and view brilliant, high-quality images



#### **Simple Setup Suite from Epson**

Epson projectors offer a host of innovative features that ensure flexible placement and fast, easy setup.

**Easy image adjustments** — Position your projector almost anywhere and still get a correctly proportioned image with auto vertical correction and Easy-slide horizontal image correction.

**USB Plug 'n Play instant setup** — Use the included USB cable to instantly project content. View your projected presentation on the screen and your computer simultaneously.

**Convenient lens control** — Optimize the image size whether your projector is close to the screen or far away with the zoom lens.

**HDMI connectivity** — Get both audio and brilliant HD video content with just one cable. The EX6220 is compatible with the latest laptops, Blu-ray Disc® and media players.

**Quick, convenient control** — The EX6220 includes:

- Instant Off® quickly power down the projector, pack up and go
- Sleep Mode (A/V Mute) pause your presentation without turning the projector off
- Direct Power Off/On control your projector with the flip of a switch



#### Additional Features/Benefits

- PC-free slideshows via a USB thumb drive
- The ultimate in portability compact, lightweight design; carrying case included for easy transfer to and from the office
- Filters to protect your investment with easy side access for hassle-free maintenance
- Remote control and batteries included for easy access to multiple functions

## The more the pixels, the better the image quality

Resolution defines the level of detail and depth you'll see in a projected image. It's measured as the number of pixels wide by the number of pixels high.



SVGA (800 x 600)
Meets basic projection needs



XGA (1024 x 768) Ensures sharper detail



WXGA (1280 x 800)
Offers high definition and is ideal for widescreen (16:10) displays

#### Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com



#### **Eco Features**

- RoHS compliant
- Recyclable product8
- Epson America, Inc. is a SmartWay<sup>sm</sup> Transport Partner<sup>9</sup>





#### EX6220 WXGA 3LCD Projector

Product Name	<b>Product Code</b>	UPC
EX6220 (U.S.)	V11H550220	0 10343 90939 7
EX6220 (Canada)	V11H550220-F	0 10343 91132 1
Genuine Epson Lamp	V13H010L78	0 10343 90969 4
Replacement Air Filter	V13H134A32	0 10343 88586 8



#### **Specifications**

**Projection System** 

3LCD, 3-chip technology

**Projection Method** 

Front/rear/ceiling mount **Driving Method** 

Poly-silicon TFT Active Matrix

**Pixel Number** 

1,024,000 dots (1280 x 800) x 3

Color Brightness<sup>2</sup>

Color Light Output: 3000 lumens

White Brightness<sup>2</sup>

White Light Output: 3000 lumens

Aspect Ratio

16:10

**Native Resolution** 

1280 x 800 (WXGA) **Resize Support** 

640 x 480 (VGA), 1024 x 768 (XGA), 1152 x 864 (SXGA), 1440 x 900 (WSXGA), 1400 x 1050 (SXGA+)

**Lamp Type** 

200 W UHE

Lamp Life<sup>5</sup>

Up to 6000 hours (ECO Mode) Up to 5000 hours (Normal Mode)

Throw Ratio Range

1.30 - 1.56

Size (projected distance)

33" - 318" (0.9 - 9.0 m)

**Keystone Correction Auto** Vertical: + 30 degrees

**Keystone Correction Manual** 

Horizontal ± 30 degrees

**USB Plug 'n Play** 

Projects audio and video

PC and Mac® compatible

**Contrast Ratio** 

Up to 10,000:1

**Color Reproduction** 

Up to 1 billion colors

#### **Projection Lens**

Type

Manual zoom/Manual focus

F-number

1.58 - 1.72

**Focal Length** 

16.9 - 20.28 mm **Zoom Ratio** 

10 - 12

#### **Other**

**Display Performance** 

NTSC: 480 lines PAL: 560 lines

(Depends on observation of the

multi-burst pattern)

**Input Signal** 

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/ PAL60/SECAM

Interfaces

Computer/component video: D-sub 15 pin x 1

S-video: Mini DIN x 1

Composite video: RCA (Yellow) x 1

Audio in: RCA x 1 (White/Red) USB connector Type A x 1: PC-free USB and

Other, Wi-Fi®

USB connector Type B x 1: USB Plug 'n Play

Speaker

2 W (mono)

#### Other (continued)

**Operating Temperature** 

41 ° to 95 °F (5 ° to 35 °C)

**Power Supply Voltage**  $100 - 240 \text{ V} \pm 10\%$ , 50/60 Hz

**Power Consumption** 283 W (Normal Mode)

234 W (ECO Mode)

**Fan Noise** 

37 dB (Normal Mode)

29 dB (ECO Mode)

Kensington®-style lock provision Password protect function

#### **Dimensions (W x D x H)**

Including feet: 11.6" x 9.0" x 3.1" Excluding feet: 11.6" x 9.0" x 3.0" Weight: 5.29 lb

#### **Remote Control**

Features

Source search selection, power, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions

**Operating Angle** 

Right/left: ± 30 degrees Upper/lower: ± 15 degrees

**Operating Distance** 

19 ft (6 m)

#### **Support**

The Epson Connection<sup>sм</sup>

Pre-sales support

U.S. and Canada 800-463-7766 Internet website www.epson.com

Service Programs

One-year projector limited warranty, Epson Road Service program, PrivateLine® dedicated tollfree support and 90-day limited lamp warranty

#### What's In The Box

EX6220 projector, power cable, computer cable (VGA), USB cable, soft carrying case, projector remote control, batteries, user manual CD, Quick Setup Sheet

#### **Accessory Part Numbers**

Universal projector ceiling mount ELPMBPJF Component to VGA video cable ELPKC19 Soft shoulder case for projector and laptop ELPKS16B Duet™ screen ELPSC80 ES1000 screen V12H002S4Y ES3000 screen V12H002S3Y Epson DC-06 USB document

ELPDC06 camera Kensington security lock ELPSL01 Wireless LAN module ELPAP07

- 1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.
- 2 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.
- 3 Data source: ProjectorCentral.com Jan. 2013. Average of 1128 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of five brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the
- 4 Leading 3LCD and 1-chip DLP business and education projectors selected according to NPD data as of July 2013. Independent U.S. research conducted by Radius Research (July 2013); results confirmed at a 99% confidence level.
- 5 ECO Mode is up to 6000 hours. Normal Mode is up to 5000 hours. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- 6 Android does not currently support Microsoft® Office and Keynote for Mac files.
- 7 Check your owner's manual to determine if a separate wireless LAN module must be purchased separately to enable wireless connection on your Epson projectors. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model.
- 8 See our website for convenient and reasonable recycling options at www.epson.com/recycle
- 9 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency,

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